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MERL-1272

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date of Deposit: June 2, 2000

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Kelli J. Withrow
Printed name of depositor

Kelli J. Withrow
Signature of depositor

* * *

TRANSMITTAL LETTER

The Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of:

INVENTORS: Jonathan S. Yedidia
William T. Freeman

FOR: GENERALIZED BELIEF PROPAGATION FOR PROBABILISTIC SYSTEMS

Enclosed are:

- [65] pages of specification, claims and abstract
- [16] sheets of informal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application to Mitsubishi Electric Information Technology Center America, Inc.
- [] Information Disclosure Statement
- [] Preliminary Amendment

The filing fee is calculated as follows:

09586292-050200

CLAIMS AS FILED				
	NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee	15	0	\$ 690.00	\$ 690.00
Total Claims	15	-20 =	x18.00	
Independent Claims	2	-3 =	x78.00	
Assignment Recording Fee			40.00	40.00
Multiple Dependent Claim Fee			260.00	
Other				
			TOTAL FEE	\$ 730.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$730.00.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

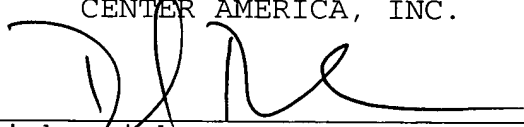
All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Information Technology
Center America, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY
CENTER AMERICA, INC.

By:


Dirk Brinkman
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Attorney for Assignee

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Kelli J. Withrow

Typed name of person mailing paper or fee

Kelli J. Withrow

Signature

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APPLICATION FOR UNITED STATES LETTERS PATENT

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Title: GENERALIZED BELIEF PROPAGATION FOR PROBALISTIC SYSTEMS

Inventors: Jonathan S. Yedidia
William T. Freeman

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